

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 April 2005 (14.04.2005)

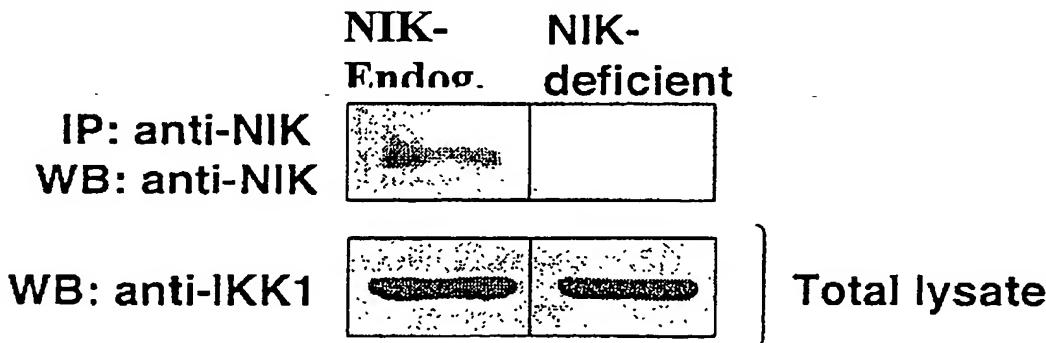
PCT

(10) International Publication Number
WO 2005/033142 A3

- (51) International Patent Classification⁷: **C07K 16/40**, A61K 39/395, A61P 37/00
- (21) International Application Number: **PCT/IL2004/000921**
- (22) International Filing Date: 5 October 2004 (05.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
158287 7 October 2003 (07.10.2003) IL
- (71) Applicant (for all designated States except US): YEDA RESEARCH AND DEVELOPMENT CO. LTD. [IL/IL]; WEIZMANN INSTITUTE OF SCIENCE, P O BOX 95, 76100 REHOVOT (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WALLACH, David [IL/IL]; 24 BOROCHOV STREET, 76406 REHOVOT (IL). RAMAKRISHNAN, Parameswaran [IN/IL]; HANASI HARISHON 13/7, 76302 REHOVOT (IL).
- (74) Agent: EINAV, Henry; INTERPHARM LABORATORIES LTD., SCIENCE BASED INDUSTRIAL PARK, KIRYAT WEIZMANN, 76110 NESS ZIONA (IL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
- with international search report
 - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 11 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANTI-NIK ANTIBODIES AND USES THEREOF



(57) Abstract: An antibody or antibody preparation being capable of specifically binding the amino acid sequence of NF-&kgr;B-inducing kinase (NIK) MAP3K14, or a specific portion thereof, and of thereby regulating a biochemical activity of NIK, and/or enabling detection of NIK or a specific portion thereof.